

DEFENCE KEY FIGURES

2014

EDITION



Liberté • Égalité • Fraternité

RÉPUBLIQUE FRANÇAISE

**MINISTÈRE
DE LA DÉFENSE**

Defence figures 2013 - 2014

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Nota: the marginal difference that may exist in the totals is due to rounded figures.

Introduction

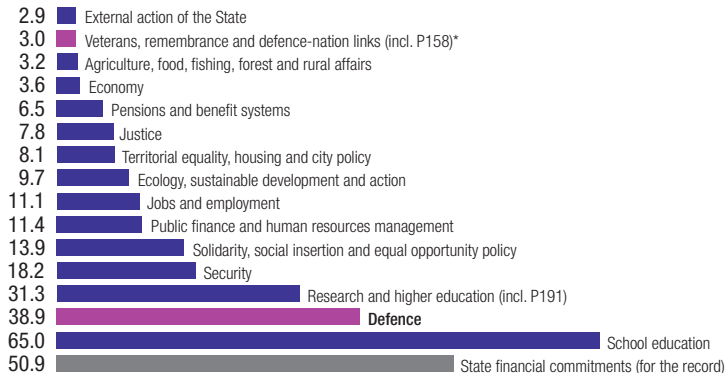
This brochure is a summary of the main figures concerning Defence. It presents the budget data, the number of personnel, the armed forces' equipment and the forces deployed outside Metropolitan France.

2014 is the first year of the implementation of the 2013 French White Paper's new guidance and of the 2014-2019 Military Programming Law.

In compliance with the Military Programming Law, the 2014 budget (31.4 billion €) makes a significant defence effort which enables to finance the new model for the armed forces to the right needs, in a context of improvement in public finances. As from the first annual instalment, it implements the priorities of the Military Programming Law in favour of equipment for armed forces, training and also intelligence.

1. The State's main missions

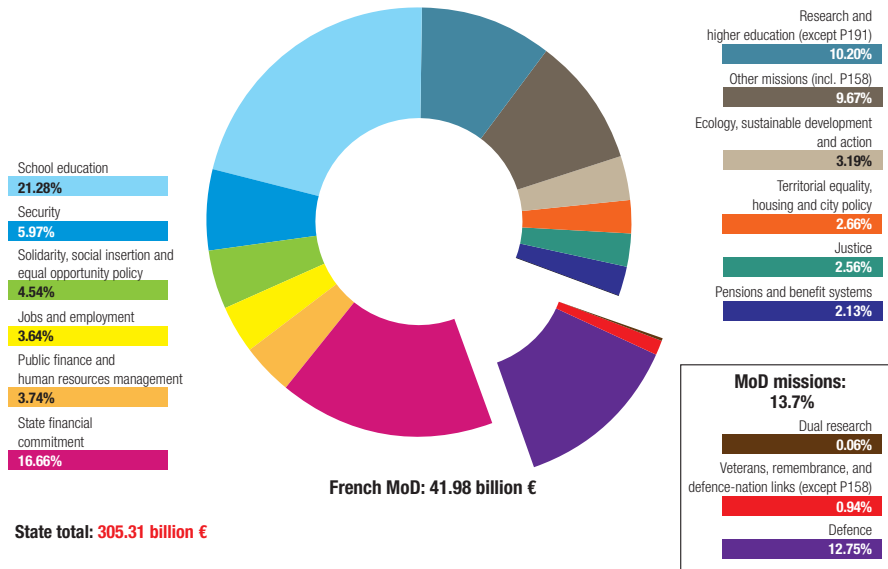
1.1 Distribution of budget appropriations among the missions of the State excluding State financial commitments (2014 Initial Finance Law)



Payment appropriations (PA) in billion €, pensions included.

* Programme 158 (104 M€), entitled "Compensation for victims of anti-semitic persecutions and barbaric acts during World War II", is under the authority of Prime Minister's department. It aims at assuring compensation in aid of victims (or their assignees) of anti-semitic persecutions or barbaric acts committed during World War II.

1.2 The Defence budget (including pensions) within the budget of the State (2014 Initial Finance Law)



The Ministry of Defence has at its disposal credits which are allocated over three missions and which constitute 13.7% of the general State budget (excluding 11.4% pensions).

2. Defence budget

The budget system law “*Loi organique relative aux lois de finances*” (Lof) sets forth the budget according to an apportionment of credits to missions, programmes and actions.

Three missions are thus allocated to the Ministry of Defence: the “Defence” mission as such, the “Veterans, remembrance and defence-nation links” mission, as well as the “Dual (civil and military) research” programme which is part of the interdepartmental mission for “Research and higher education”.

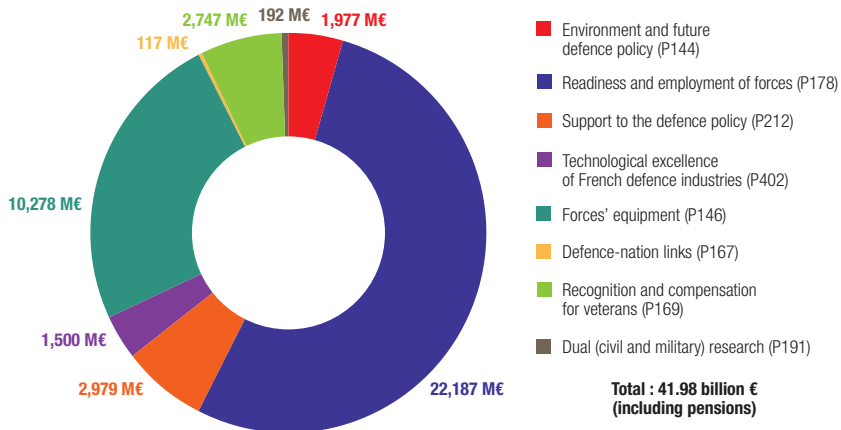
In 2014, budget appropriations of the “Defence” mission are made up by exceptional receipts. All in all, the initial budget of the “Defence” mission amounts to 31.4 billion € (excluding pensions) at the same level as that of 2013.

2.1 The Lolf-Format Defence budget

| Missions | Programmes | Actions |
|----------|--|---|
| Defence | Environment and future defence policy (144) | Collection and processing of intelligence pertaining to French security Future defence analysis International relations |
| | Forces' equipment (146) | Deterrence Command and information management Deployment – mobility – support Engagement and combat Protection and safety Preparation and conduct of armament operations Foreign shares and civilian programmes |
| | Readiness and employment of forces (178) | Capacity planning and conduct of operations Readiness of land forces Readiness of naval forces Readiness of air forces Logistics and joint services support Cost overruns related to deployments abroad Cost overruns related to domestic deployments |

| Missions | Programmes | Actions |
|---|--|--|
| Defence | Support to defence policy (212) | Real state policy Information, administration and management systems Human resources policy Culture and education policy Restructurings Management, support and communication |
| | Technological excellence of French defence industries (402) | Mastery of nuclear technologies Mastery of space technologies |
| Veterans, remembrance and defence-nation links | Defence-nation links (167) | Defence information day Remembrance policy |
| | Recognition and compensation for veterans (169) | Life debt management Management of war disability pensions rights Solidaritys Policy in favour of repatriates |
| Research and higher education | Dual (civil and military) research (191) | Dual research in life sciences Dual research in information and communication sciences and technology Dual research in aerospace Other dual research and technological developments |

2.2 Breakdown of credits among programmes



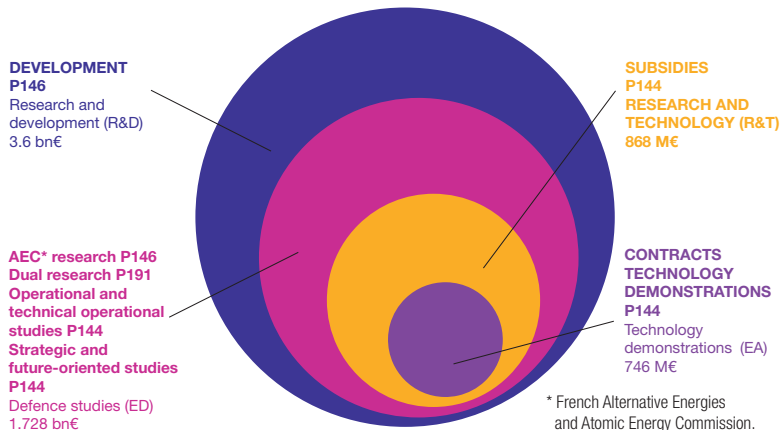
2.3 Breakdown of the “Defence” mission’s financial resources

| Strategic operations | 2014 Initial budget (excluding pensions) in billion current € |
|---|---|
| Training (AOP) | 1.2 |
| Running and specific activities (FAS) | 2.3 |
| T2 & HT2 overseas operations | 0.5 |
| Programmes with major impact (PEM) | 5.7 |
| Other armament operations (AOA) | 1.3 |
| Scheduled equipment maintenance (EPM) | 3.1 |
| Defence infrastructures (INFRA) | 0.9 |
| Prospects and preparation of the future (PPA) | 0.6 |
| Deterrence (DIS) | 3.5 |
| Intelligence (RENS) | 0.3 |
| Scheduled staff management (EPP) | 0.2 |
| Support equipment (EAC) | 0.9 |
| Armament programmes environment (EPA) | 0.1 |
| Wage bill (excluding T2 overseas operations) | 11.0 |
| “Defence” mission total | 31.4 |
| <i>including equipments</i> | <i>16.4</i> |

For the record: the marginal difference that may exist in the totals is due to rounded figures.

2.4 Support to Defence Research and Development

The Ministry of Defence fosters and supports industrial and technological innovation. In 2014, the French MoD allocates 3.6 billion € to Research and Development (R&D).



Each larger circle doesn't necessarily match the total sum of the inner circles.

3. The ministry manpower in 2013*

3.1 Breakdown of personnel per programme in 2013

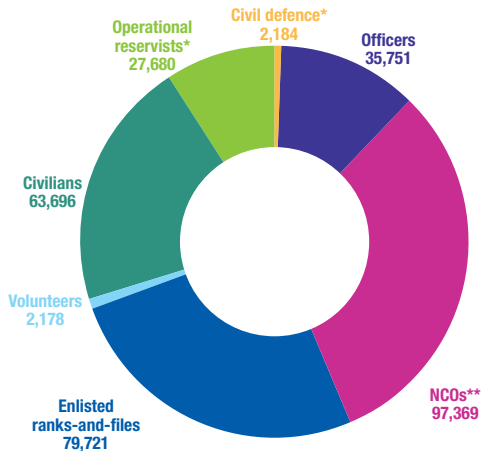
| | SOLDIERS | CIVILIANS | TOTAL STAFF |
|---|----------------|---------------|----------------|
| Defence | | | |
| P144 - Environment and future defence policy | 4,345 | 4,340 | 8,685 |
| P178 - Readiness and employment of forces | 203,960 | 40,476 | 244,436 |
| P146 - Forces' equipment | 3,190 | 8,404 | 11,594 |
| P212 - Support to defence policy | 3,183 | 9,474 | 12,657 |
| Veterans, remembrance and defence-nation links | | | |
| P167 - Defence-nation links | 341 | 1,002 | 1,343 |
| TOTAL | 215,019 | 63,696 | 278,715 |

Average age of soldiers: 33.0 years old.

Average age of civilian personnel: 47.2 years old.

* Full-time equivalents (FTEs), which are annual average data.

3.2 Breakdown of personnel per staff category in 2013



* Excluding national Gendarmerie.

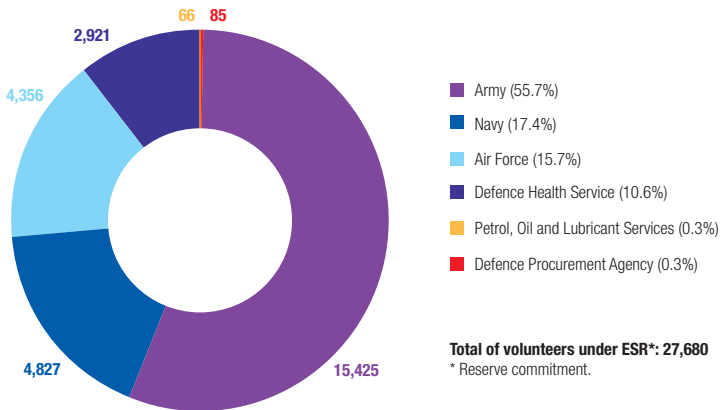
** Non-commissioned officers.

3.3 Breakdown of personnel per service and staff category in 2013

| | ARMY | NAVY | AIR FORCE | MISCELLANEOUS | TOTAL |
|--------------------------|----------------|---------------|---------------|---------------|-----------------|
| Officers | 14,827 | 4,700 | 6,849 | 9,375 | 35,751 |
| NCOs | 39,937 | 24,240 | 26,379 | 6,813 | 97,369 |
| Enlisted ranks-and-files | 59,618 | 7,087 | 12,123 | 893 | 79,721 |
| Volunteers | 622 | 749 | 138 | 669 | 2,178 |
| SUBTOTAL | 115,004 | 36,776 | 45,489 | 17,750 | 215,019 |
| Civilians | 8,726 | 2,909 | 5,440 | 46,621 | 63,696 |
| TOTAL | 123,730 | 39,685 | 50,929 | 64,371 | 278,715* |

* Excluding reserve personnel.

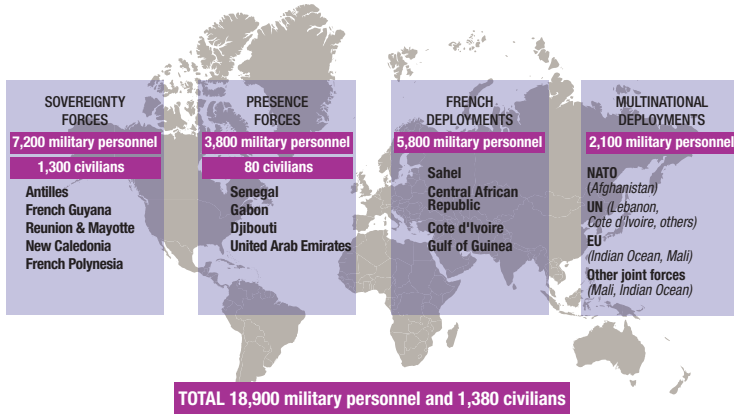
3.4 The operational reserve manpower in 2013



Excluding national Gendarmerie

4. French forces deployed outside Metropolitan France

• June 2014



5. Armed forces' equipment

5.1 Army (figures on the 30th June 2014)

| EQUIPMENT | AMOUNT | EQUIPMENT | AMOUNT |
|---------------------------------------|--------------|-------------------------------------|---------------|
| ARMoured VEHICLES | 7,153 | CONVENTIONAL ARTILLERY | 351 |
| <i>Combat tanks</i> | <i>200</i> | 155 mm self-propelled guns | 121 |
| Leclerc | 200 | VOA | 90 |
| <i>Tracked armoured vehicles</i> | <i>185</i> | 120 mm mortars | 140 |
| VHM | 53 | INFANTRY EQUIPMENT | 18,242 |
| DCL (repair tanks) | 18 | Felin | 18,242 |
| AMX 30 D | 58 | ANTI-TANK WEAPON SYSTEMS | 1,333 |
| EBG & SDPMAC* | 56 | Milan firing stations | 549 |
| <i>Wheeled vehicles</i> | <i>6,768</i> | Hot | 30 |
| AMX 10 RCR | 248 | Eryx | 678 |
| ERC 90 Sagaie | 110 | Javelin | 76 |
| VBCI | 604 | HELICOPTERS | 309 |
| Troop transport (all types of LAVs**) | 3,135 | All types of Gazelle | 127 |
| LAVs (PVP) | 1,183 | Tigre | 49 |
| LAVs (VBL-VB2L) | 1,470 | Cougar | 24 |
| Aravis | 14 | Puma SA 330 | 88 |
| Buffalo | 4 | Caracal | 8 |
| | | Caiman | 13 |
| | | GROUND-TO-AIR WEAPON SYSTEMS | 126 |
| | | Upgraded Mistral firing stations | 126 |

* Pyrotechnic mine disposal system for anti-tank mines.

** Light armoured vehicles.

5.2 Navy (figures on the 30th June 2014)

| EQUIPMENT | AMOUNT | EQUIPMENT | AMOUNT |
|--|-----------|--|-----------|
| COMBAT AND SUPPORT SHIP | 72 | ON-BOARD AIRCRAFT | 60 |
| Nuclear-powered ballistic missile submarine | 4 | Modernized Super-Etendard | 21 |
| Nuclear-powered attack submarine | 6 | Rafale | 36 |
| Aircraft carriers | 1 | Hawkeye – E2C | 3 |
| Landing dock (LHD/LPD) | 4 | MARITIME PATROL AIRCRAFT | 22 |
| 1st rank frigate ¹ | 15 | Atlantique 2 | 22 |
| Surveillance frigate | 6 | MARITIME SURVEILLANCE | 10 |
| Offshore patrol vessel ² | 18 | Falcon 200 | 5 |
| Southern Ocean patrol vessel | 1 | Falcon 50 | 5 |
| Mine counter-measure vessel | 11 | COMBAT AND RESCUE HELICOPTER | 50 |
| Support ship ³ | 4 | Lynx (20), Panther (16), Dauphin Pedro (3), Caiman Marine (Navy) (11) | |
| Light support ship | 2 | PUBLIC SERVICE HELICOPTER | 10 |
| AMPHIBIOUS CRAFT | 22 | EC225 | 2 |
| LCU, LCAT | | Dauphin SP | 8 |
| POLICE AT SEA AND SURVEILLANCE | 30 | MARITIME SUPPORT AVIATION | 46 |
| Patrol boat and costal cutter ⁴ | | Alouette III (22), Falcon 10 (6), Xingu (11), Cap 10 (7) | |
| NAUTICAL INFORMATION | 4 | | |
| Ocean going hydrographic vessel | | | |
| CHANNEL MINE CLEARANCE AND SURVEILLANCE | 7 | | |
| Base ship for mine clearance and sonar towing vessel | | | |
| AUXILIARY SHIP | 13 | | |
| Assistance, rescue, support and pollution control ship and ocean going tug ⁵ | | | |
| TRAINING | 14 | | |
| Navy academy training ship and sailing boat ⁶ | | | |
| SCIENTIFIC SHIP | 4 | | |
| Testing and experimentation ship | | | |

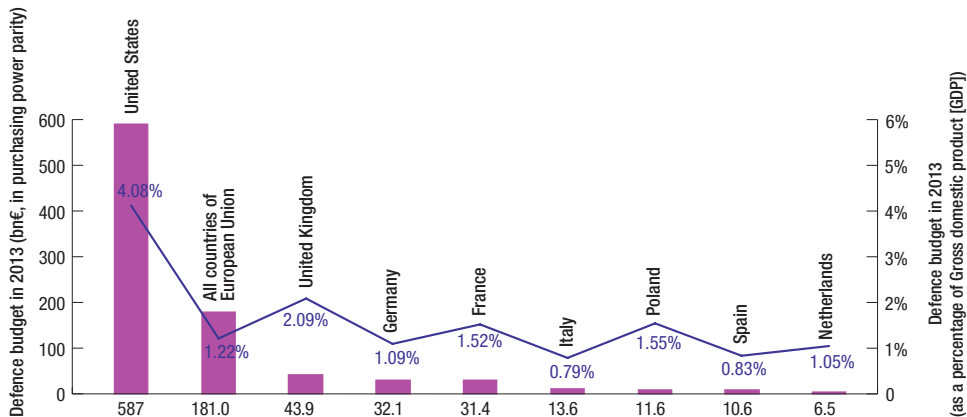
- 1 - 2 anti-aircraft frigates, 2 air defence frigates, 5 anti-submarine frigates, 5 La Fayette-class light frigates, 1 European multi-mission frigate.
- 2 - 9 corvettes, 4 coastal patrol vessels, 5 public service patrol ships.
- 3 - 3 command and refuelling ships, 1 refuelling platform ship.
- 4 - 5 coastal patrol boats (Gendarmerie), 25 coastal surveillance cutters (Gendarmerie).
- 5 - 4 intervention, assistance and safety tugs, 2 sea tugboats, 3 regional support ships, 4 support assistance and cleaning-up ships.
- 6 - 8 training ships, 2 sailing schooners, 4 sailing cutters.

5.3 Air Force (figures on the 30th June 2014)

| EQUIPMENT | AMOUNT | ÉQUIPEMENTS | NOMBRE |
|---|------------|---|------------|
| COMBAT AIRCRAFT | 220 | AVIONS DE LIAISON | 27 |
| Rafale (all-purpose) | 76 | A330, Falcon 7X, Falcon 900 and Falcon 2000 (aircraft for governmental use) | 7 |
| Mirage 2000 N (nuclear and conventional assault) | 23 | TBM 700 and DHC6 (liaison aircraft) | 20 |
| Mirage 2000 D (conventional assault) | 63 | TRAINING AIRCRAFT | 161 |
| Mirage 2000-5 et M 2000 C (défense aérienne) | 34 | Grob 120, Epsilon, Cirrus SR20 et SR22 (pilot's initial training) | 71 |
| Mirage F1 CR (until 06/13/2014) (Tactical Air Reconnaissance)* and Mirage F1 B (until 06/13/2014) (transformation)* | 18 | Alpha Jet (fighter pilot's training) | 67 |
| | | Xingu (transport pilot's training) | 23 |
| | | PERFORMANCE TEAMS | 15 |
| Mirage 2000 B (transformation) | 6 | Alpha Jet (Patrouille de France) | 12 |
| | | Extra 300 SC et LC (aerial acrobatics) | 3 |
| | | HELICOPTERS | 81 |
| TRANSPORT AIRCRAFT | 79 | Fennec (Air defence - air security active measures) | 41 |
| A340 and A310 (strategic airlift) | 5 | Caracal and Cougar (Combat Search and Rescue) | 11 |
| C160 Transall and C130 Hercules (tactical transport) | 45 | Super Puma and Puma (Transport, Search and Rescue) | 30 |
| CN235 Casa (light freight) | 27 | UAVs (DELIVERED BY AIR) | 6 |
| A400M (tactical and strategic transport) | 2 | Harfang | 4 |
| SUPPORT AIRCRAFT | 20 | Reaper | 2 |
| C135FR et KC 135 (tanker aircraft) | 14 | GROUND-TO-AIR WEAPON SYSTEMS | 20 |
| E-3F SDCA (airborne detection command and control) | 4 | Crotale NG | 12 |
| | | SAMP « Mamba » | 8 |
| C160G (electromagnetic intelligence gathering) | 2 | | |

* Definitive withdrawal from service after 07/14/2014.

6. Comparisons between the United States and the European Union*



* Excluding pensions.

For further information

Ministry of Defence website

www.defense.gouv.fr

Sources:

- 2014 Initial Finance Law
- 2013-2014 Defence Statistical Yearbook
- 2013 Social Report
- 2013 French White Paper on Defence and National Security

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Notes

